



COMMONWEALTH OF VIRGINIA
Department of Mines, Minerals and Energy
DIVISION OF MINES
P.O. Drawer 900 Big Stone Gap, VA 24216

UNDERGROUND MINE RISK ASSESSMENT

Company Name:			Mine Name or Number:		Mine Index Number:
Address:			Location:		MSHA ID Number:
City:	State:	ZIP:	County:	Office Phone Number:	Mine Phone Number:
Person with Overall Responsibility:			Person in Charge of Health and Safety:	Reviewed With:	
Inspection #			Inspection Type:		Evaluation Date:

Inspector's Evaluation

Low Risk - 0	Medium Risk - 1	High Risk - 2	Not Applicable - N/A
General Mine Conditions	_____	Gas Well/VVH's	_____
Roof Conditions	_____	Moving Section/Longwall	_____
Roof Falls	_____	Conveyor/Haulage Conditions	_____
Ventilation	_____	Pillaring	_____
Methane Liberation	_____	Operating Supplies	_____
Methane Problems	_____	Equipment Condition	_____
Ignitions	_____	Electrical Permissibility	_____
Fires	_____	Failure to Report	_____
Bleeder System	_____	Correction of Conditions	_____
Seals	_____	Personal Protective Equipment	_____
Abandoned Works	_____	Communication Facilities	_____
Inundation Gas/Water	_____		

Total Number of Categories:
(23 - no. N/A's) = _____

Total Number of Points

Comments:

Score Calculation

SERIOUS INJURY INDEX	based on number of investigated serious injuries at a mine per inspection hour	
VIOLATION INDEX	based on number of violations per inspection hour	
CLOSURE ORDER INDEX	based on number of closure orders per inspection hour	
NONFATAL DAYS LOST INJURY INDEX	based upon MSHA data	
INSPECTOR'S RISK EVALUATION	mine evaluation based on inspector review	
TOTAL RISK SCORE		



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Assessment Status		
1 regular inspection every 6 months	0 - 1	<input type="checkbox"/>
1 regular and 1 spot inspection every 6 months	2 - 4	<input type="checkbox"/>
2 regular inspections every 6 months	5 - 10	<input type="checkbox"/>
4 regular inspections per year	Fatality	<input type="checkbox"/>
4 regular inspections per year	New Mine	<input type="checkbox"/>
<i>Underground mines will be ranked January 1st and July 1st each year. Data from the previous year will be used to perform risk assessment.</i>		

Inspector: _____